

Explanation of the 2010 ZIP Code Tabulation Area (ZCTA) to 2020 ZCTA Relationship File:

The 2010 ZIP Code Tabulation Area (ZCTA) to 2020 ZCTA Relationship File provides a list of unique relationships between the 2010 ZCTAs and 2020 ZCTAs. Each record in the file represents one relationship that is formed when a 2010 ZCTA intersects a 2020 ZCTA. This file represents intersections of geography only. ZCTAs are not wall-to-wall entities and do not cover the entire nation, so this file may include records where there are no values for ZCTA. In situations where there is a 2010 ZCTA, but no 2020 ZCTA exists, the 2020 ZCTA values are not populated. In situations where there is a 2020 ZCTA, but no 2010 ZCTA exists, the 2010 ZCTA values are not populated.

Explanation of 2010 ZCTA to 2020 ZCTA Relationship File: Example 1

In this example, 2010 ZCTA 00627 falls wholly within 2020 ZCTA 00627. Therefore, there is only one corresponding record in the relationship file.

Field	Value
OID_ZCTA5_10	221404258469101
GEOID_ZCTA5_10	00627
NAMELSAD_ZCTA5_10	ZCTA5 00627
AREALAND_ZCTA5_10	120058676
AREAWATER_ZCTA5_10	3506587
MTFCC_ZCTA5_10	G6350
CLASSFP_ZCTA5_10	B5
FUNCSTAT_ZCTA5_10	S
OID_ZCTA5_20	221704258469101
GEOID_ZCTA5_20	00627
NAMELSAD_ZCTA5_20	ZCTA5 00627
AREALAND_ZCTA5_20	120095653
AREAWATER_ZCTA5_20	3506587
MTFCC_ZCTA5_20	G6350
CLASSFP_ZCTA5_20	B5
FUNCSTAT_ZCTA5_20	S
AREALAND_PART	120058676
AREAWATER_PART	3506587

Explanation of 2010 ZCTA to 2020 ZCTA Relationship File: Example 2

In this example, 2010 ZCTA 13436 falls within three 2020 ZCTAs: 12847, 13360, and 13436. Therefore, there are three corresponding records in the relationship file. The first record describes the relationship between 2010 ZCTA 13436 and 2020 ZCTA 12847. The second record describes the relationship between 2010 ZCTA 13436 and 2020 ZCTA 13360. The third record describes the relationship between 2010 ZCTA 13436 and 2020 ZCTA 13436.

Field	Value 1	Value 2	Value 3
OID_ZCTA5_10	221404257879626	221404257879626	221404257879626
GEOID_ZCTA5_10	13436	13436	13436
NAMELSAD_ZCTA5_10	ZCTA5 13436	ZCTA5 13436	ZCTA5 13436
AREALAND_ZCTA5_10	99291369	99291369	99291369
AREAWATER_ZCTA5_10	24892706	24892706	24892706
MTFCC_ZCTA5_10	G6350	G6350	G6350
CLASSFP_ZCTA5_10	B5	B5	B5
FUNCSTAT_ZCTA5_10	S	S	S
OID_ZCTA5_20	221704257878723	221704257879531	221704257879626
GEOID_ZCTA5_20	12847	13360	13436
NAMELSAD_ZCTA5_20	ZCTA5 12847	ZCTA5 13360	ZCTA5 13436
AREALAND_ZCTA5_20	1167395748	152865596	83932430
AREAWATER_ZCTA5_20	98622615	9877342	24643099
MTFCC_ZCTA5_20	G6350	G6350	G6350
CLASSFP_ZCTA5_20	B5	B5	B5
FUNCSTAT_ZCTA5_20	S	S	S
AREALAND_PART	16550094	550131	82191144
AREAWATER_PART	38369	211238	24643099

Explanation of 2010 ZCTA to 2020 ZCTA Relationship File: Example 3

In this example, a 2010 ZCTA does not exist in 2020 ZCTA 00603; therefore, the 2010 ZCTA values are not populated in the relationship record.

Field	Value
OID_ZCTA5_10	
GEOID_ZCTA5_10	
NAMELSAD_ZCTA5_10	
AREALAND_ZCTA5_10	
AREAWATER_ZCTA5_10	
MTFCC_ZCTA5_10	
CLASSFP_ZCTA5_10	
FUNCSTAT_ZCTA5_10	
OID_ZCTA5_20	221704258467765
GEOID_ZCTA5_20	00603
NAMELSAD_ZCTA5_20	ZCTA5 00603
AREALAND_ZCTA5_20	88957333
AREAWATER_ZCTA5_20	6276536
MTFCC_ZCTA5_20	G6350
CLASSFP_ZCTA5_20	B5
FUNCSTAT_ZCTA5_20	S
AREALAND_PART	5438499
AREAWATER_PART	6092582